

# Work Order ID 62087

September 15, 2010 3:20:34 PM



Page 1

Item ID:	D2829	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Threaded Stud					
Start Date:	9/15/10	Start Qty:	40.00	Cust Item ID:		
Required Date:	9/22/10	Req'd Qty:	40.00	Customer:		
Reference:						

Approvals:	Process Plan:	<u>CL</u>	Date:	<u>10/9/10</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr								
D2829	Rev B								

100  
 Hardinge CNC LATHE SMALL 0.00  
 Hardinge Memo 0.00  
 Hardinge CNC Lathe Small

CL 10/10/01

41  $\phi$

110  
 QC2- Inspect parts off machine FAI/FAIB 0.00  
 QC Memo 0.00  
 Quality Control

CL 10/10/01

41  $\phi$

120  
 QC8- Inspect parts - second check 0.00  
 QC Memo 0.00  
 Quality Control

G.A 10/10/01

41  $\phi$

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 62087**

September 15, 2010 3:20:34 PM



Page 2

Item ID: D2829

Accept



Setup Start



Revision ID:

Stop



Item Name: Threaded Stud

Start Date: 9/15/10

Start Qty: 40.00



Cust Item ID:

Required Date: 9/22/10

Req'd Qty: 40.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location: 24

0.00



Packaging

Memo

0.00

Packaging

10/10/04 MF

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/10/04 MFMF  
10-10-04

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

September 15, 2010 3:20:34 PM

Page 1

Work Order ID: 62087



Parent Item: D2829

Parent Item Name: Threaded Stud

Start Date: 9/15/10

Required Date: 9/22/10

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP A□99.07.13□New Issue□DM□

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304R0.375 		Purchased	No			110	f	52.3400	0.1	4.210526			
304 ROUND BAR 0.375													

SN 10/10/07

Location	Loc Qty	Loc Code
MAT	47	
111323	0	
114467	5.1	
114676	1.1	
115180	2.7	
115334	38.1	
MAT029	5.34	
113325	3.85	
114356	1.49	

4.225

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

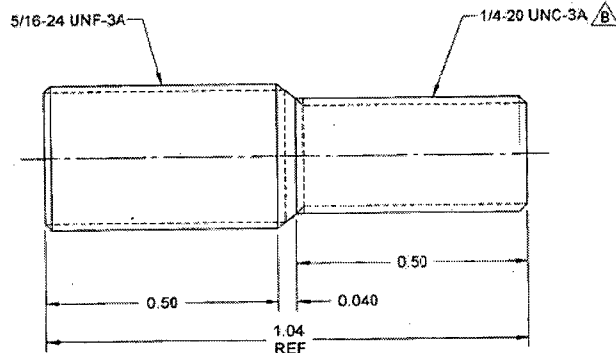
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

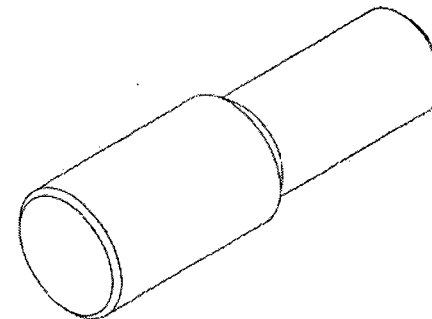
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**D2829 THREADED STUD**



C21019114  
W10:62087

**RELEASED**  
08/10/27

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR  
REF. DART SPEC. D304RD.DDD  
OR  
AISI 303 STAINLESS STEEL ROUND BAR  
REF. DART SPEC. M303RD.DDD
- 2) FINISH: NONE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

B	REDRAWN IN SOLIDWORKS TO CURRENT STANDARD AND TRANSFERRED TO "B" SIZE FORMAT; MATERIAL WAS AISI 4130 (ZN A6-1); 1/4-20 UNC-3A WAS 1/4-20 UNF-3A (ZN C6-1). REASON: REVISION OF D2011 FROM REV. F TO REV. G	MB	08.10.03
A	NEW ISSUE	RF	09.05.31
REV.	DESCRIPTION	BY	DATE
DESIGN	KE		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.10.03		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.  
**D2829**

REV. B  
SHEET 1 OF 1

TITLE  
**THREADED STUD**

SCALE  
NTS

COPYRIGHT © 1999 BY DART AEROSPACE LTD  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED FOR TERTIARY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.